



ISS
INTELLIGENT VIDEO. DEFINED.

ISS Smart VideoWall

The ISS Smart VideoWall is a hardware and software based solution for all types of video walls, which integrates into the SecurOS™ Premium, Enterprise and MCC editions. The solution consists of a video wall controller, which uses high density graphic cards which can support many LED panels by grouping them into a unified display platform. In addition, the solution includes a software component (as part of the SecurOS™ VMS) to easily manage content for the display platform. The content can consist of live and recorded SecurOS video, as well as the contents of the monitors of other operator workstations.* The ISS Smart VideoWall provides a complete, large-format graphical display solution with advanced decompression algorithms to view up to 196 cameras at the same time on layouts that are customizable to each operator's specifications. An operator can assign cameras or layouts to individual monitors or stretch them out over multiple monitors for a greater viewing/management experience.

*Requires additional accessories.

➤ Main Benefits

- Very large displays capabilities
- High density for high number and types of sources
- Full features of SecurOS™ VMS
- Ideal for video walls and control rooms
- Ease of use and reliability

➤ Customer Advantage

Equipment is specially designed for CCTV graphic displays, with standard video outputs that allow the use of nonspecialized monitors to form a videowall of up to 16 x FullHD or 8 x 4K Monitors. Comes with the added benefit that ISS has tested and verified quality standards; minimizing the possibility of hardware failure.

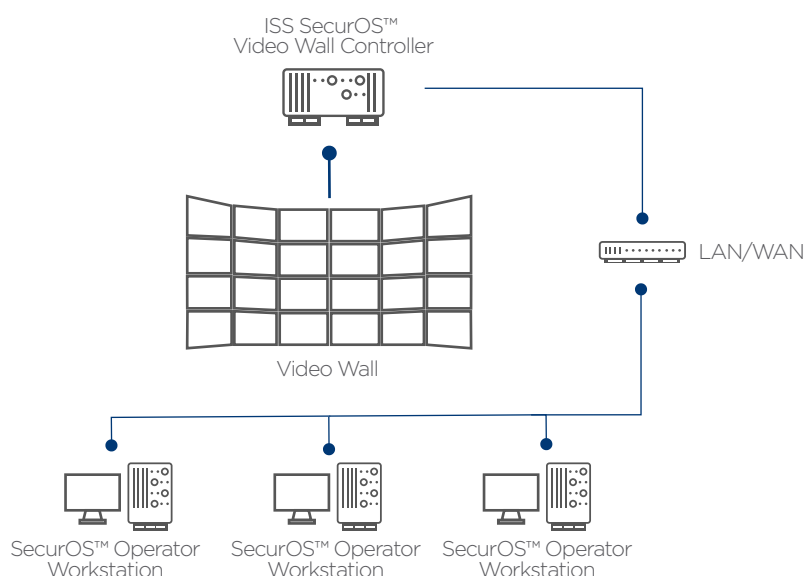


SPECIFICATIONS	SOS-SVW1	SOS-SVW2
Number of FullHD panels supported by a single controller	2 - 8	2 - 16
Total Resolution from all Monitors	7680 x 2160 (4x2)	7680 x 4320 (4x4)
Number of cameras shown simultaneously (multi-streaming active)	Up to 196	Up to 196
Processor	Intel® Core™ i7 i7	
Video Decompression Technology	Intel® Quick Sync Video	
Graphics Card	Nvidia	
Video Output Interface	8 Mini Display Port Outputs	16 Mini Display Port Outputs
Input Interface	Gigabit Ethernet	
Power	860W, 120V / 220V	
Operating Temperature	0 °C (32 °F) ~ 35 °C (95 °F)	
Form Factor	4U Rackeable 19" (Includes Mounting Rails)	
Dimensions	21.5" x 16.9" x 6.9" (Equipment Dimensions) 28.25" x 22.25" x 11.75" (Shipping Dimensions)	
Weight	55 Lb / 25.0 kg (Net Weight) 62 Lb / 28.2 kg (Shipping Weight)	
Included Adapters	8 Mini Display Port to HDMI 4K Audio/Video Adapters	16 Mini Display Port to HDMI 4K Audio/Video Adapters
SecurOSTM Interoperability	Premium, Enterprise & MCC	
Certifications	Safety and Emissions certification for US, Canada and Europe through Nemko	
Warranty	5 Year Parts Warranty	

Key Features

- Native integration with SecurOS™
- 8 or 16 FullHD outputs
- Latest Gen. Intel®Core™ i7 processor
- Intel® QSV for video decompression
- High-end Nvidia Graphics cards
- True 4K ready
- Support large amount of video inputs
- Fully customizable camera layouts
- Quiet and cool design
- 5 Year Parts Warranty

Typical Installation



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